Soil Features Davison County, South Dakota

Map symbol and soil name	Restrictive layer					lence	Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
Aa:		In	In		In	In			
Chaska					0		High	High	Low
BaA: Beadle					0		Low	High	Moderate
BeE: Betts					0		Moderate	High	Moderate
Ethan					0		Moderate	Moderate	Moderate
BhD: Betts					0		Moderate	High	Moderate
Ethan					0		Moderate	Moderate	Moderate
BlE: Betts					0		Moderate	High	Moderate
Gavins	Bedrock (paralithic)	10-20			0		Moderate	Moderate	High
BmA: Blendon	_				0		Moderate	Moderate	Low
BnA: Blendon					0		Moderate	Moderate	Torr
Firesteel	Bedrock	20-40			0		High	High	Low Moderate
	(paralithic)								
BoA: Bon					0		Moderate	Moderate	Low
Ca: Clamo					0		High	High	High
Cc: Clamo					0		High	High	High
CeB: Clarno					0		Moderate	High	Moderate
Ethan					0		Moderate	Moderate	Moderate
CeC:					0		Moderate	High	Moderate
Ethan					0		Moderate	Moderate	Moderate
ChA:					0		Moderate	High	Moderate
Houdek					0		Moderate	High	Moderate
ChB:					0		Moderate	High	Moderate
Houdek					0		Moderate	High	Moderate
DhA: Davison					0		High	High	Moderate
Hand					0		Moderate	High	Moderate
DmB: Delmont					0		Low	Moderate	Low
EnA: Enet					0		Low	Moderate	Low
EoA: Enet					0		Low	Moderate	Low
Delmont					0		Low	Moderate	Low

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Soil Features Davison County, South Dakota

	Restrictive layer				Subsidence		1	Risk of corrosion	
Map symbol and soil name		Depth			-		Potential for	 Uncoated	
	Kind	to top	Thickness	Hardness		Total	frost action	steel	Concrete
EoB:		In	In		In	In			
Enet					0		Low	Moderate	Low
Delmont					0		Low	Moderate	Low
EsA: Dimo					0		High	High	Low
Storla					0		High	High	Moderate
EtC2: Ethan					0		Moderate	Moderate	Moderate
Betts					0		Moderate	High	Moderate
FeA: Fedora					0		High	High	Low
FsA: Firesteel	Bedrock (paralithic)	20-40			0		High	High	Moderate
GRAV: Orthents, Gravelly					0		Low	Moderate	Low
Hand					0		Moderate	High	Moderate
HdA: Hand					0		Moderate	High	Moderate
Davison					0		High	High	Moderate
HkA: Houdek					0		Moderate	High	Moderate
Prosper					0		High	High	Moderate
HpA: Houdek					0		Moderate	High	Moderate
Prosper					0		High	High	Moderate
Stickney					0		Moderate	High	High
HsA: Houdek					0		Moderate	High	Moderate
Stickney					0		Moderate	High	High
La: Lamo					0		High	High	Low
LpA: Lamo					0		High	High	Low
Prosper					0		High	High	Moderate
M-W: Miscellaneous Water									
PrA: Prosper					0		High	High	Moderate
PrB: Prosper					0		Moderate	High	Moderate
ReA: Redstoe	Bedrock (paralithic)	20-40			0		Moderate	High	Moderate
ReC: Redstoe	Bedrock (paralithic)	20-40			0		Moderate	High	Moderate

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Soil Features Davison County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Uncoated steel	Concrete
ReD:		In	In		In	In			
Redstoe	Bedrock (paralithic)	20-40			0		Moderate	High	Moderate
Sa: Salmo					0		High	High	High
SdA: Stickney					0		Moderate	High	High
Dudley					0		Moderate	High	High
SoA: Storla					0		High	High	Moderate
StA: Arlo					0		High	High	Moderate
Durrstein					0		Moderate	High	High
ГеА: Tetonka					0		High	High	Moderate
TsA: Tetonka					0		High	High	Moderate
Stickney					0		Moderate	High	High
W: Water									
Wo: Worthing					0		High	High	Moderate
Wp: Worthing					0		High	High	High
			1						1